## IN THE CLAIMS:

Please amend the claims as follows:

1-28. (Canceled)

29. (Currently Amended) A method, comprising:

providing individual media items with metadata comprising at least first and second descriptive information;

forming a first cluster of clustering together individual media items that have one descriptive information in common;

forming a second cluster of clustering together individual media items that have two descriptive information in common;

automatically sub-clustering together media items within a cluster in question when said media items within said cluster in question have further descriptive information in common having further descriptive information in common within a cluster in question;

providing a cluster hierarchy comprising at least the <u>first and second</u> clusters and <del>possible</del> any sub-clusters; and

presenting each cluster and possible any sub-clusters as an individual media item.

- 30. (Currently Amended) The method according to claim 29, further comprising comparing a first individual media item to other individual media items or to at least said first and second -clusters for determining whether to cluster said first individual media item with at least one of said other individual media items or at least one of said first and second clusters.
- 31. (Currently Amended) The method according to claim 29, further comprising naming the cluster in question according to the descriptive information the individual media items of the cluster in question have in common.

Attorney Docket No. 915-005.071 Serial No. 10/678,591

- 32. (Currently Amended) The method according to claim 29, further comprising displaying the cluster in question among the individual media items, but differentiated from them visually.
- 33. (Currently Amended) The method according to claim 29, further comprising managing media items and at least said first and second clusters, wherein managing comprises at least arranging, querying and viewing the media items.
- 34. (Currently Amended) The method according to claim 33, wherein querying the media items comprises defining a first entry for one descriptive information wherein thea next entry is based on the other descriptive information of media items fulfilling the first entry.
- 35. (Currently Amended) The method according to claim 33, wherein viewing the media items comprises showing an array of media items and at least said first and second clusters, wherein the media items inside the cluster in question are viewed after selecting the cluster in question.
- 36. (Previously Presented) The method according to claim 29, wherein the method is a client-side method.
- 37. (Previously Presented) The method according to claim 29, wherein said first descriptive information is the location of a terminal containing the media items.
- 38. (Previously Presented) The method according to claim 29, wherein said second descriptive information is the time of acquiring the media item.
- 39. (Currently Amended) The method according to claim 31, wherein the cluster in question is named and updated manually, wherein the name is also updated to the corresponding storage system.

- 40. (Currently Amended) The method according to claim 34, wherein querying the media items is adapted automatically based on thea user's previous query behaviour.
- 41. (Currently Amended) The method according to the claim 37, where the location information of the terminal containing the media items is automatically acquired from a positioning system or manually defined by the user.
- 42. (Previously Presented) The method according to claim 29, wherein the media item is an image.
- 43. (Currently Amended) An apparatus, comprising:

a definer for providing individual media items with metadata comprising at least first and second descriptive information;

a grouper for <u>forming a first cluster of clustering together such</u> individual media items that have one descriptive information in common, and for <u>forming a second cluster of clustering together such</u> individual media items that have two descriptive information in common;

a determiner for determining whether <u>media items have further descriptive</u> information in common within a cluster in question and for automatically forming a sub-cluster of such media items the clusters comprising media items have further descriptive information in common and of sub-clustering such media items automatically together within the cluster in question;

a provider for providing a cluster hierarchy comprising at least the first and second clusters and possible any sub-cluster; and

a presenter for presenting each cluster and possible any sub-cluster as an individual media item.

44. (Currently Amended) The apparatus according to claim 43, further comprising a comparator for comparing a first individual media item to other individual media items or to at least said first and second clusters for finding out whether to cluster said first

Attorney Docket No. 915-005.071 Serial No. 10/678,591

individual media item with at least one of said other individual media items in at least one of said <u>first or second</u> clusters.

- 45. (Currently Amended) The apparatus according to claim 43, further comprising a namer for naming the cluster in question according to the descriptive information the individual media items of the cluster in question have in common.
- 46. (Previously Presented) The apparatus according to claim 43, further comprising a manager for managing several media items and several clusters among each other and separable from each other.
- 47. (Previously Presented) The apparatus according to claim 43, further comprising one or more of the following modules for the media items: an arrangement module, a query module and a display module.
- 48. (Currently Amended) The apparatus according to claim 47, wherein the query module is configured to query media items according to thea first entry for one descriptive information and further to query the media items according to thea next entry of the other descriptive information of those media items that fulfill the first entry.
- 49. (Previously Presented) The apparatus according to claim 47, wherein the display module is configured to show the media items individually or clustered as an array.
- 50. (Previously Presented) The apparatus according to claim 49, wherein the display module is configured to show the media items of a cluster individually or clustered as a separate array.
- 51. (Previously Presented) The apparatus according to claim 50, wherein said array is one view of a user interface.

- 52. (Previously Presented) The apparatus according to claim 43, further comprising a position module for positioning the apparatus.
- 53. (Previously Presented) The apparatus according to claim 43, further comprising a mobile communication module.
- 54. (Previously Presented) The apparatus according to claim 43, further comprising a camera module.
- 55. (Currently Amended) A computer program product for managing media items, wherein the computer program product comprises a readable memory, a computer program stored in said readable memory, wherein the computer program comprises instructions executable on a process for

providing individual media items with metadata comprising at least first and second descriptive information;

forming a first cluster of clustering together individual media items that have one descriptive information in common;

<u>forming a second cluster of clustering together</u> individual media items that have two descriptive information in common;

automatically sub-clustering together media items <u>within a cluster in</u> <u>question when said media items within said cluster in question have further</u> <u>descriptive information in common having further descriptive information in common within a cluster in question;</u>

providing a cluster hierarchy comprising at least the <u>first and second</u> clusters in question and possible any sub-clusters; and

presenting each cluster and possible-any sub-clusters as an individual media item.

56. (Currently Amended) An apparatus, comprising:

means for providing individual media items with metadata comprising at least first and second descriptive information;

means for <u>forming a first cluster of clustering together such</u> individual media items that have one descriptive information in common, and <u>for forming a second cluster of clustering together such</u> individual media items that have two descriptive information in common;

means for determining whether <u>media items have further descriptive</u> information in common within a cluster in question and for automatically forming a sub-cluster of such media items the clusters comprising media items have further descriptive information in common and of sub-clustering such media items automatically together within the cluster in question;

means for providing a cluster hierarchy comprising at least the first and second clusters and possible any sub-cluster; and

means for presenting each cluster and possible any sub-cluster as individual media item.

57. (Currently Amended) The apparatus according to claim 56, further comprising a means for comparing a first individual media item to other individual media items or to at least said first and second clusters for finding out whether to cluster said first individual media item with at least one of said other individual media items in at least one of said first and second clusters.